

SECRET

14 April 1965

MEMORANDUM FOR : Deputy for Technology/OSA

SUBJECT : Breathing LOX [redacted] 25X1A

25X1A

25X1A

1. Reference message from [redacted] 25X1A
expressing appreciation for support in solving LOX problem.

2. Until recently [redacted] had been receiving, per mil. 25X1A
spec., propellant LOX which they have been using for breathing.
Follow-up through Firewel Co. and [redacted]
revealed the following:

25X1A

a. LOX comes in one grade which is 99.7% pure
and falls within mil. spec. for breathing oxygen. The
remaining .3% is made up of inert argon and nitrogen.

25X1A

b. Necessity for different specs. is created by
handling procedures, i.e., sampling and frequency and
method of purging.

c. We are now receiving LOX for breathing per spec.

25X1A



ASD/OSA

cc: D/TECH/OSA
ASD/OSA
chrono

SECRET